PARTS PER MILLION ERROR SSB FREQUENCIES						
	AMOUNT OF ERROR IN HERTZ IF ERROR RATE IS:					
FREQUENCY	**5 ppm**	**2 ppm**	**1 ppm**	**0.5 ppm**	**0.2 ppm**	**0.1 ppm**
144,200,000	721.00	288.40	144.20	72.10	28.84	14.42
144,250,000	721.25	288.50	144.25	72.13	28.85	14.43
222,100,000	1110.50	444.20	222.10	111.05	44.42	22.21
432,100,000	2160.50	864.20	432.10	216.05	86.42	43.21
1,296,100,000	6480.50	2592.20	1296.10	648.05	259.22	129.61

Error is for plus or minus from the reference. Total error is twice the amount shown above.

PARTS PER MILLION ERROR SSB FREQUENCIES						
	WHAT THE DIAL CAN READ IF ERROR RATE IS:					
	5 ppm	**2 ppm**	**1 ppm**	**0.5 ppm**	**0.2 ppm**	**0.1 ppm**
MINUS ERROR	144,199,279	144,199,712	144,199,856	144,199,928	144,199,971	144,199,986
NOMINAL	144,200,000	144,200,000	144,200,000	144,200,000	144,200,000	144,200,000
PLUS ERROR	144,200,721	144,200,288	144,200,144	144,200,072	144,200,029	144,200,014
MINUS ERROR	144,249,279	144,249,712	144,249,856	144,249,928	144,249,971	144,249,986
NOMINAL	144,250,000	144,250,000	144,250,000	144,250,000	144,250,000	144,250,000
PLUS ERROR	144,250,721	144,250,289	144,250,144	144,250,072	144,250,029	144,250,014
MINUS ERROR	222,098,890	222,099,556	222,099,778	222,099,889	222,099,956	222,099,978
NOMINAL	222,100,000	222,100,000	222,100,000	222,100,000	222,100,000	222,100,000
PLUS ERROR	222,101,111	222,100,444	222,100,222	222,100,111	222,100,044	222,100,022
MINUS ERROR	432,097,840	432,099,136	432,099,568	432,099,784	432,099,914	432,099,957
NOMINAL	432,100,000	432,100,000	432,100,000	432,100,000	432,100,000	432,100,000
PLUS ERROR	432,102,161	432,100,864	432,100,432	432,100,216	432,100,086	432,100,043
MINUS ERROR	1,296,093,520	1,296,097,408	1,296,098,704	1,296,099,352	1,296,099,741	1,296,099,870
NOMINAL	1,296,100,000	1,296,100,000	1,296,100,000	1,296,100,000	1,296,100,000	1,296,100,000
PLUS ERROR	1,296,106,481	1,296,102,592	1,296,101,296	1,296,100,648	1,296,100,259	1,296,100,130

Dial readings assume that the source being used for reference has a stability rating that is at least 10 times better than the device being measured.

PARTS PER MILLION ERROR FM FREQUENCIES						
	AMOUNT OF ERROR IN HERTZ IF ERROR RATE IS:					
FREQUENCY	**5 ppm**	**2 ppm**	**1 ppm**	**0.5 ppm**	**0.2 ppm**	**0.1 ppm**
146,000,000	730.00	292.00	146.00	73.00	29.20	14.60
146,520,000	732.60	293.04	146.52	73.26	29.30	14.65
223,500,000	1117.50	447.00	223.50	111.75	44.70	22.35
446,000,000	2230.00	892.00	446.00	223.00	89.20	44.60
1,294,500,000	6472.50	2589.00	1294.50	647.25	258.90	129.45

Error is for plus or minus from the reference. Total error is twice the amount shown above.

PARTS PER MILLION ERROR FM FREQUENCIES						
	WHAT THE DIAL CAN READ IF ERROR RATE IS:					
	5 ppm	**2 ppm**	**1 ppm**	**0.5 ppm**	**0.2 ppm**	**0.1 ppm**
MINUS ERROR	145,999,270	145,999,708	145,999,854	145,999,927	145,999,971	145,999,985
NOMINAL	146,000,000	146,000,000	146,000,000	146,000,000	146,000,000	146,000,000
PLUS ERROR	146,000,730	146,000,292	146,000,146	146,000,073	146,000,029	146,000,015
MINUS ERROR	146,519,267	146,519,707	146,519,853	146,519,927	146,519,971	146,519,985
NOMINAL	146,520,000	146,520,000	146,520,000	146,520,000	146,520,000	146,520,000
PLUS ERROR	146,520,733	146,520,293	146,520,147	146,520,073	146,520,029	146,520,015
MINUS ERROR	223,498,883	223,499,553	223,499,777	223,499,888	223,499,955	223,499,978
NOMINAL	223,500,000	223,500,000	223,500,000	223,500,000	223,500,000	223,500,000
PLUS ERROR	223,501,118	223,500,447	223,500,224	223,500,112	223,500,045	223,500,022
MINUS ERROR	445,997,770	445,999,108	445,999,554	445,999,777	445,999,911	445,999,955
NOMINAL	446,000,000	446,000,000	446,000,000	446,000,000	446,000,000	446,000,000
PLUS ERROR	446,002,230	446,000,892	446,000,446	446,000,223	446,000,089	446,000,045
MINUS ERROR	1,294,493,528	1,294,497,411	1,294,498,706	1,294,499,353	1,294,499,741	1,294,499,871
NOMINAL	1,294,500,000	1,294,500,000	1,294,500,000	1,294,500,000	1,294,500,000	1,294,500,000
PLUS ERROR	1,294,506,473	1,294,502,589	1,294,501,295	1,294,500,647	1,294,500,259	1,294,500,129

Dial readings assume that the source being used for reference has a stability rating that is at least 10 times better than the device being measured.